



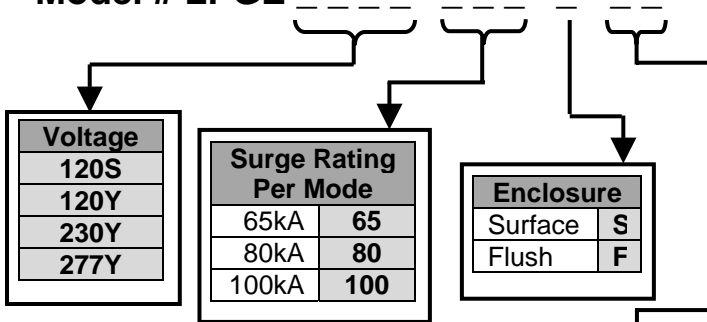
Liebert Panel Guard Extension (LPGE Series) Technical Specification



Example Part Number: LPGE120Y100F-01
277/480V, 3-Phase Wye, 100kA Per Mode, 200kA Per Phase, Flush Mount Enclosure, LED's, Audible Alarm, Transient Counter, Form C Contacts

Modes of Protection All (L-N, L-L, L-G, N-G Wye & L-L, L-G Delta) where applicable
50 EMI/RFI Attenuation 10 kHz-100MHz
 60 dB Max
Status Indication LEDs, Dry Contacts
Certifications UL 1449 & 1283, CSA, ISO 9001
Enclosure NEMA 1
Warranty 5 Years
Shipping Weight 15 lb.

Model # LPGE



Monitoring Options

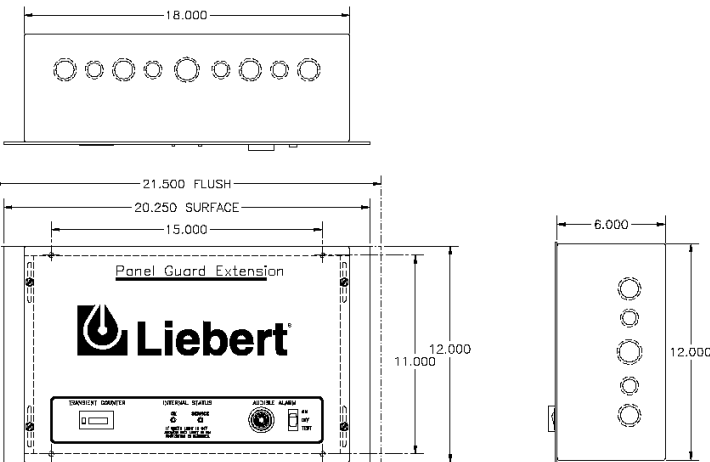
| | |
|-----------------------------------|----|
| LED only, Standard | 00 |
| Audible Alarm | 02 |
| Audible Alarm & Transient Counter | 01 |

UL 1449 second edition clamping data

| Voltage | L-N | L-G | L-L | N-G |
|---------------|-----|-----|------|-----|
| 120/208 | 400 | 400 | 800 | 400 |
| 120/240 | 400 | 400 | 800 | 400 |
| 230/400 | 800 | 800 | 1500 | 800 |
| 208, 240, 277 | 800 | 800 | 1500 | 800 |
| 277/480 | 800 | 800 | 1500 | 800 |

Life Cycle Surge Testing
10kA, 20kV, IEEE Cat. C3

| Unit | Per Mode (L-N/L-G/N-G) | Per Phase |
|-------|--------------------------|-----------|
| 65kA | 6,000 / 6,000 / 6,000 | 12,000 |
| 80kA | 8,000 / 8,000 / 8,000 | 16,000 |
| 100kA | 10,000 / 10,000 / 10,000 | 20,000 |



Universal Panelboard application – can be used with most major manufacturers.
 Flexible mounting (top, bottom or adjacent) to virtually any panelboard. Complete UL 1449 and UL1283 listed product.
 Surge current capacity levels from 130kA per phase to 200kA per phase.
 Standard features include all modes of protection, unit status indicators and isolated Form C dry contacts. Options include: audible alarm, transient counter.

Job Name _____
 Model# _____
 Date _____
 Qty _____
 Quote# _____

